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Datasheet for ABIN6700544
SMAD2 Protein (GST tag)

Overview

Quantity:	50 µg
Target:	SMAD2
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This SMAD2 protein is labelled with GST tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	JV18, MADH2, MADR2, JV18-1, hMAD-2, hSMAD2, MGC22139, MGC34440, Mothers against decapentaplegic homolog 2, MAD homolog 2, Mothers against DPP homolog 2, JV18-1, Mad-related protein 2, hMAD-2, SMAD family member 2, SMAD2
Purification:	Recombinant full-length human SMAD2 was expressed in E. coli cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >90% by densitometry.

Target Details

Target:	SMAD2
Alternative Name:	SMAD2 (SMAD2 Products)
Pathways:	Cell Division Cycle , Hormone Transport , Chromatin Binding , Protein targeting to Nucleus

Application Details

Application Notes: Application Note: SMAD2 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. SMAD2 Protein is suitable for use in Western Blot and Kinase Assay. Expect a band approximately ~90 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 µg/µL

Storage: -80 °C

Storage Comment: -80 °c

Expiry Date: 12 months
